

ABSTRACT

A method, system, computer program product, and method of doing business by digitally notarizing a collection of data streams, thereby improving security of the contents of the data streams. Preferably, public key cryptography is used, wherein the collection of data streams is digitally signed (i.e. notarized) using a private cryptographic key of a digital notary, such that an associated public cryptographic key can be used to verify the authenticity and integrity of the collection of data streams. One or more components which are involved in creating the data streams are preferably authenticated, and a unique identifier of each such component is included within cryptographically-protected information that is provided for the digital notarization. The authenticated identities of the components can therefore be determined from the digital notarization.